

SIEMENS

Product data sheet

6AV7861-1AB00-1AA0



SIMATIC FLAT PANEL 12 12 INCH TFT- DISPLAY
WITH 800X600 PIXEL RESOLUTION 24V DC AND
110/220V AC VGA,
DVI-D INTERFACE INCL. VGA- CABLE 1,8M

Display	
Screen diagonal	12 in
visible area (HxV) in mm	246 x 184,5
Viewing angle	140° x 120°
On Screen Display (OSD) configuration	Yes
Number of colors	262000 ; 262k
Resolution (pixels)	
Horizontal image resolution	800
Vertical image resolution	600
Resolution (WxH in pixel)	800 x 600
General features	
Brightness/contrast	> 350 cd/m ² / 450:1
Contrast	370 cd/m ² / 450:1
Control elements	
Operating mode	

integrated mouse cursor control	No
Function keys	No
Installation type/mounting	
Rack mounting possible	No
Desktop device	No
VESA mounting	No
Supply voltage	
Type of actuation	AC
AC	Yes
DC	Yes
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Degree and class of protection	
IP54 at front	Yes ; For screw mounting in 19" rack
IP65 at front	Yes ; if mounted with the supplied latch fasteners
IP20 rear	Yes
Standards, approvals, certificates	
CE	Yes
UL	Yes
UL approval	Yes
GL	Yes ; optional
ABS	Yes ; optional
BV	Yes ; optional
DNV	Yes ; optional
LRS	Yes ; optional
PRS	Yes ; optional
Gost-R	No
Dimensions	
Width of the housing front	400 mm
Height of housing front	310 mm
Depth/installation dimension	50 mm
Status	Jul 17, 2012